

Currículos innovadores en ingeniería

Formación Docente
Maestría en Automática

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Popayán, 19 de abril de 2021

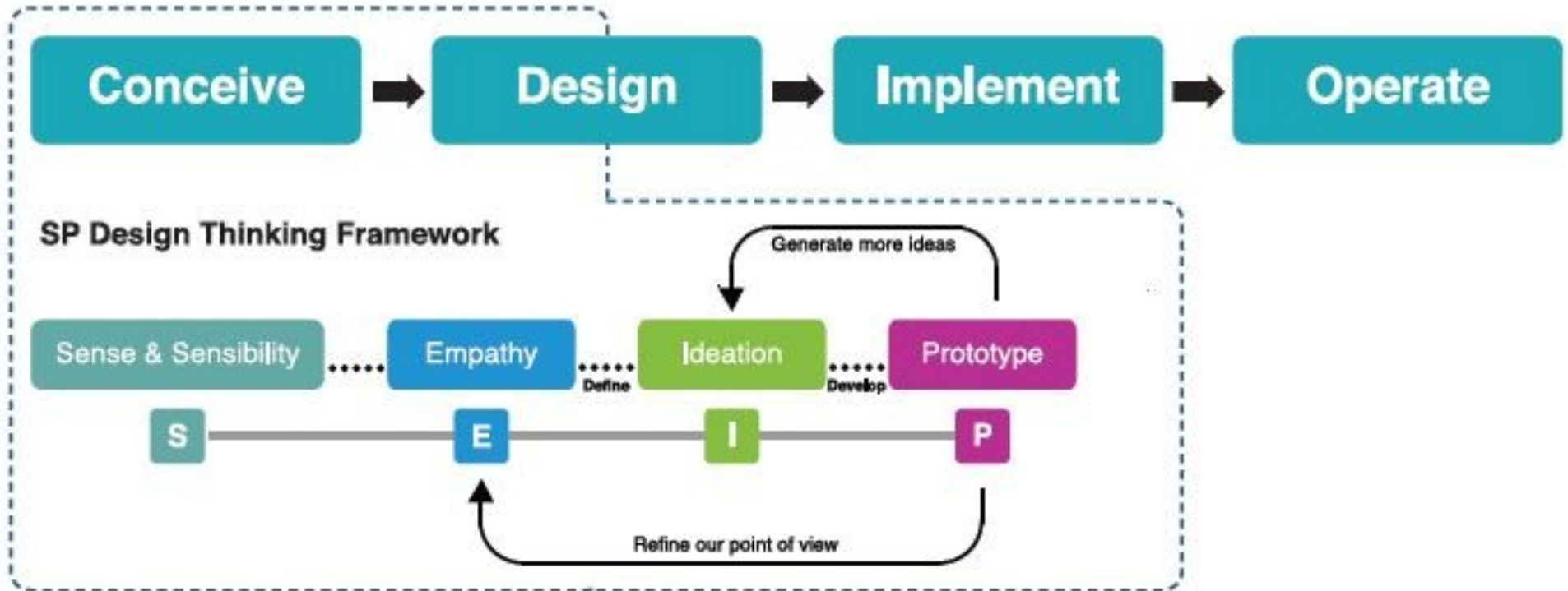
CDIO

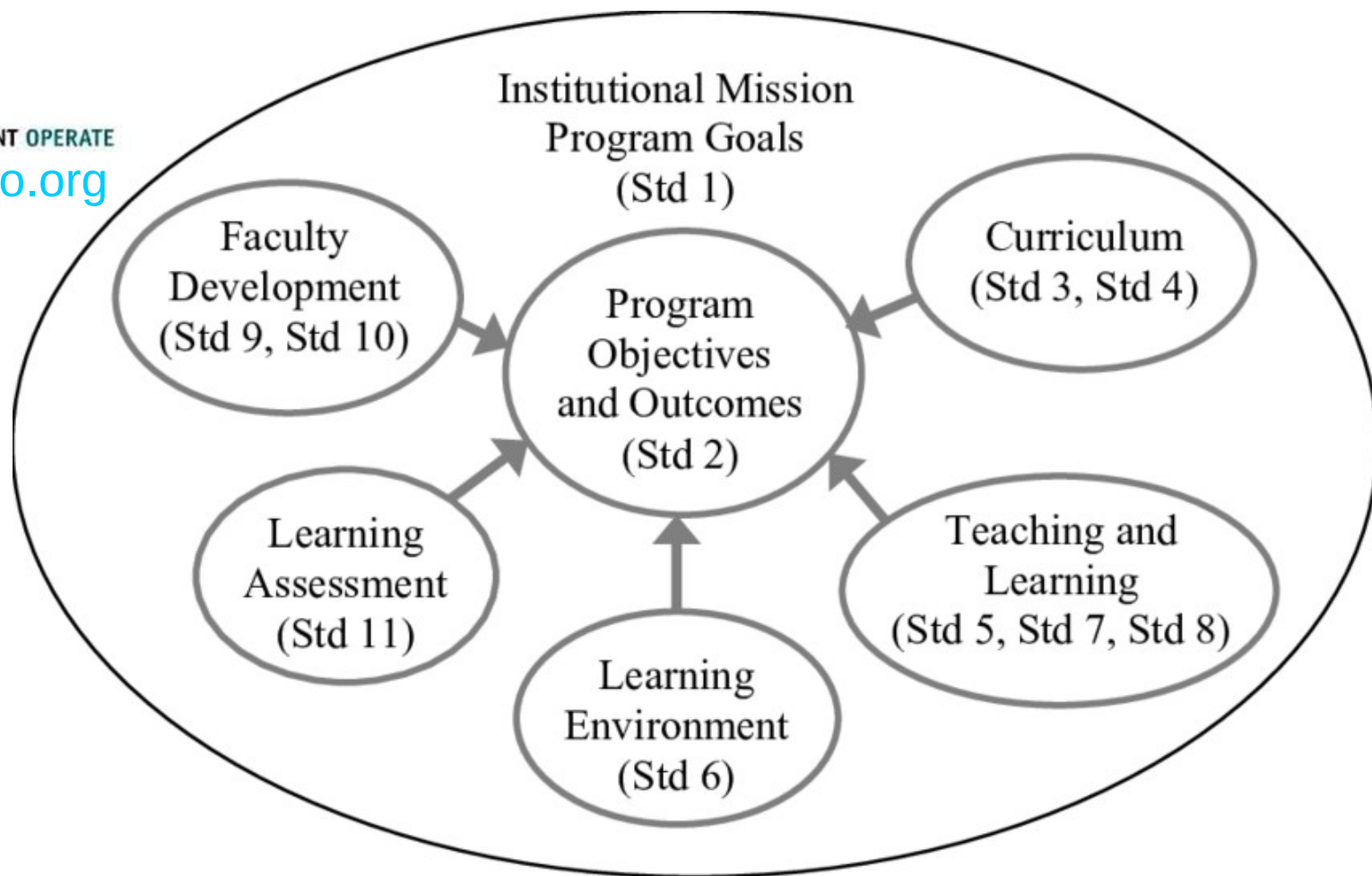
Conceive, Design, Implement, Operate



CONCEIVE DESIGN IMPLEMENT OPERATE

<http://www.cdio.org>





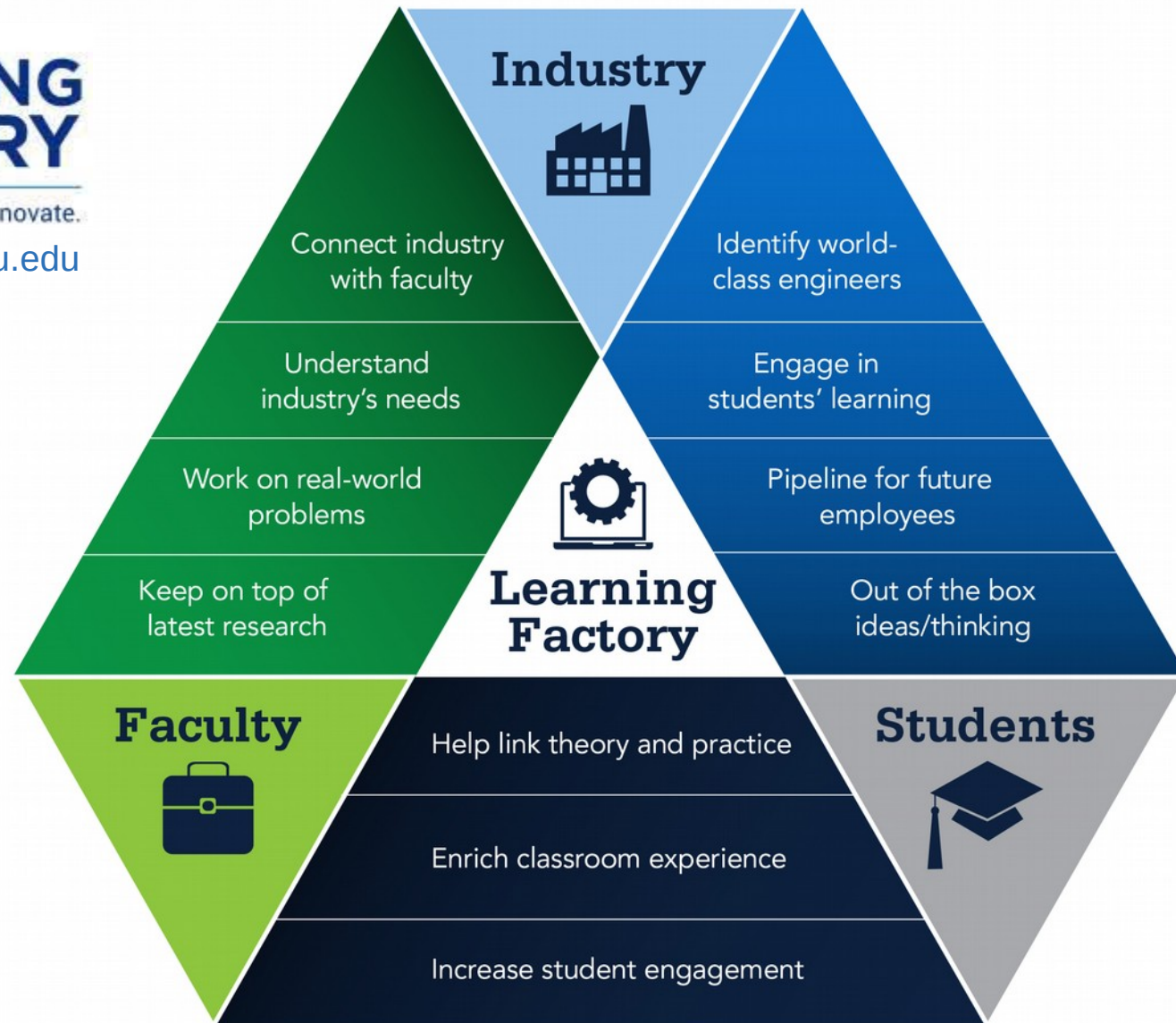
The Learning Factory



THE PENN STATE LEARNING FACTORY

Collaborate. Educate. Innovate.

<https://www.lf.psu.edu>



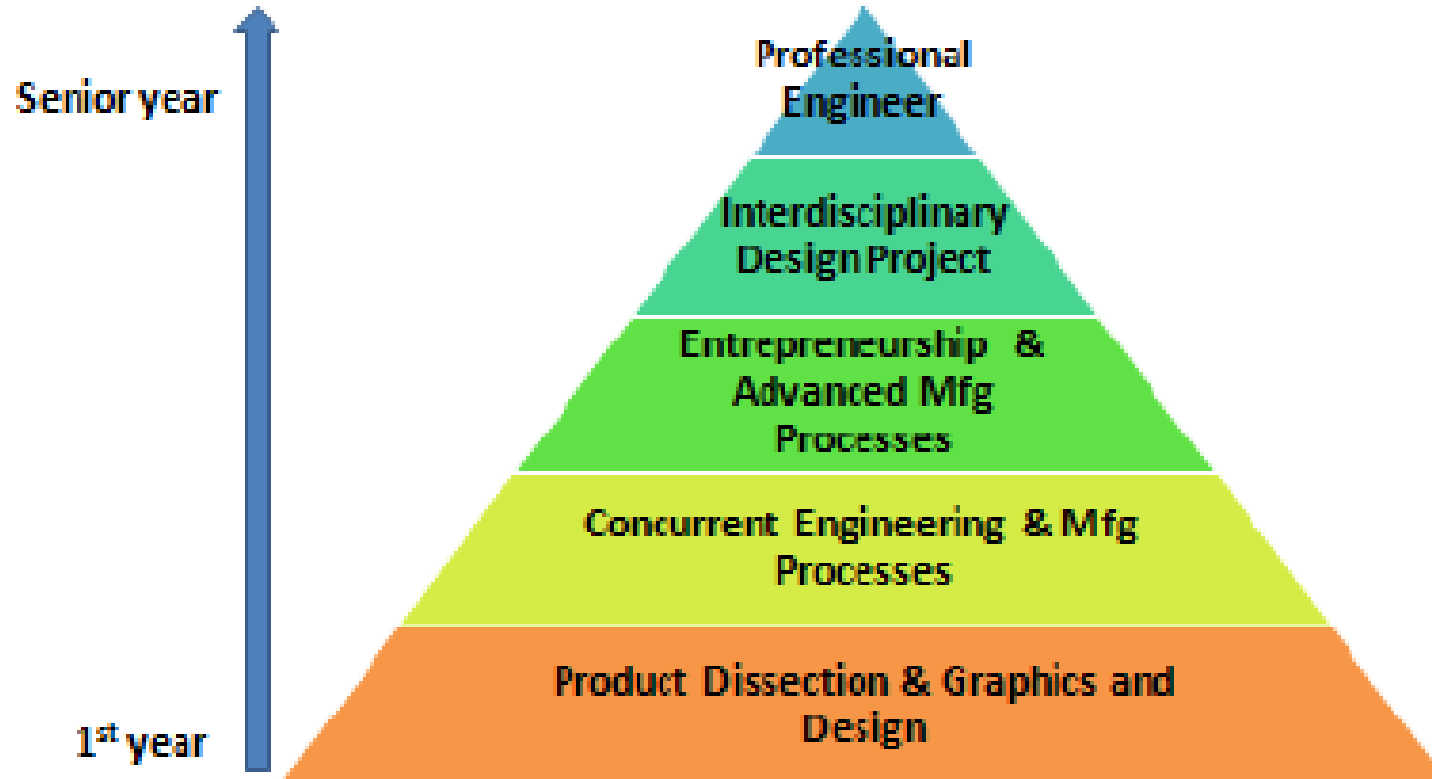


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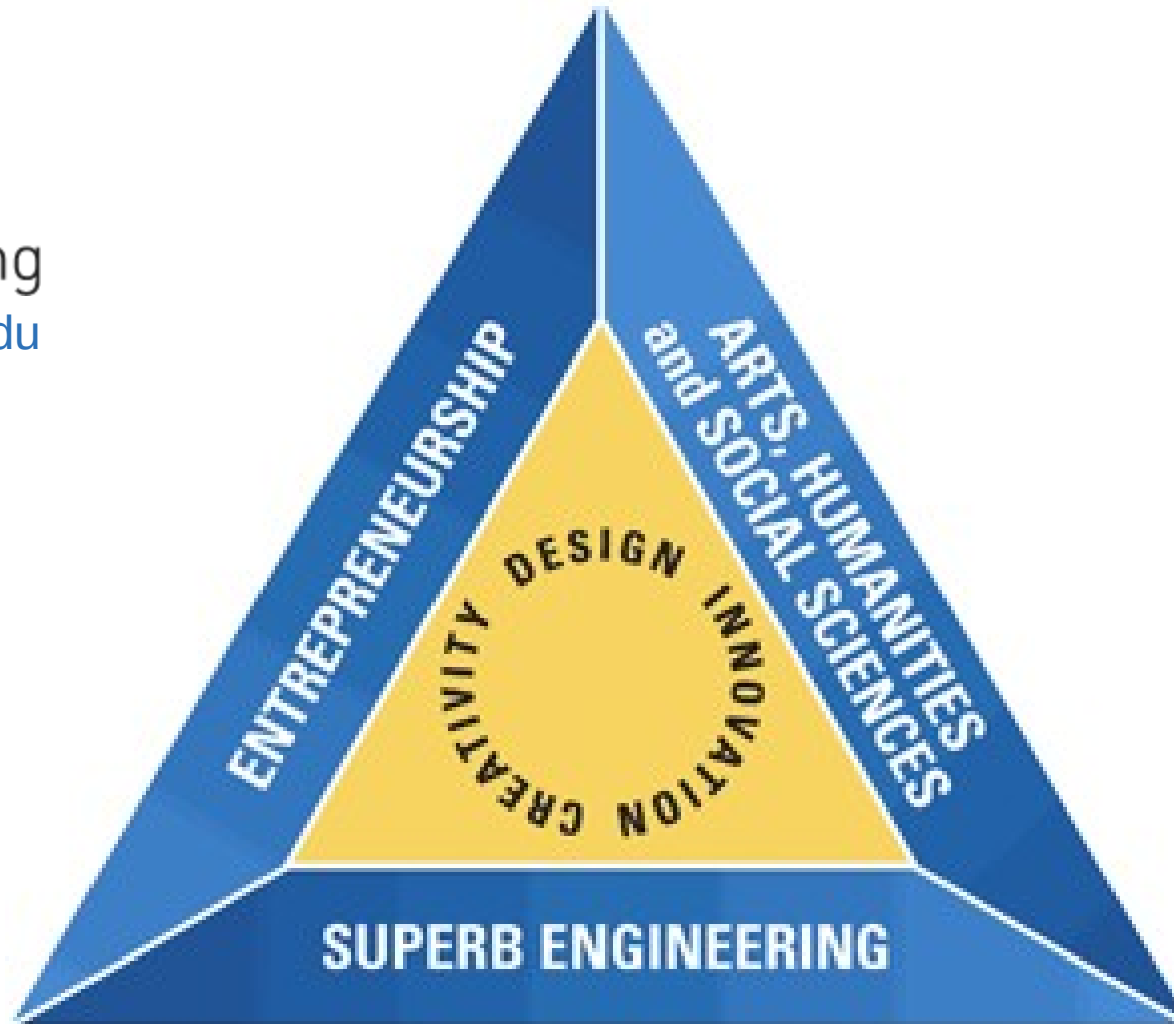
The Learning Factory Curriculum Model



Oling College

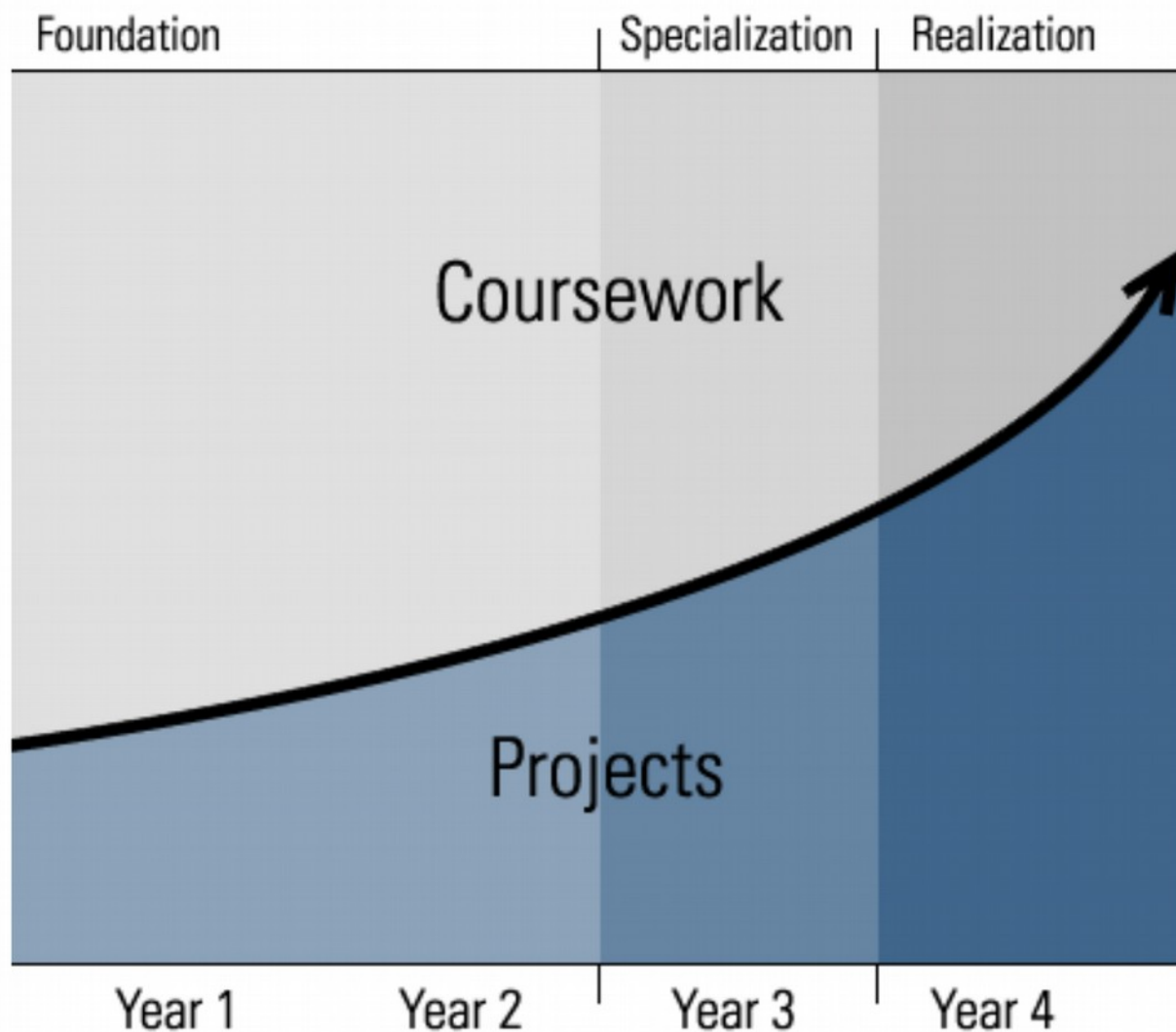


Olin College
of Engineering
<http://www.olin.edu>



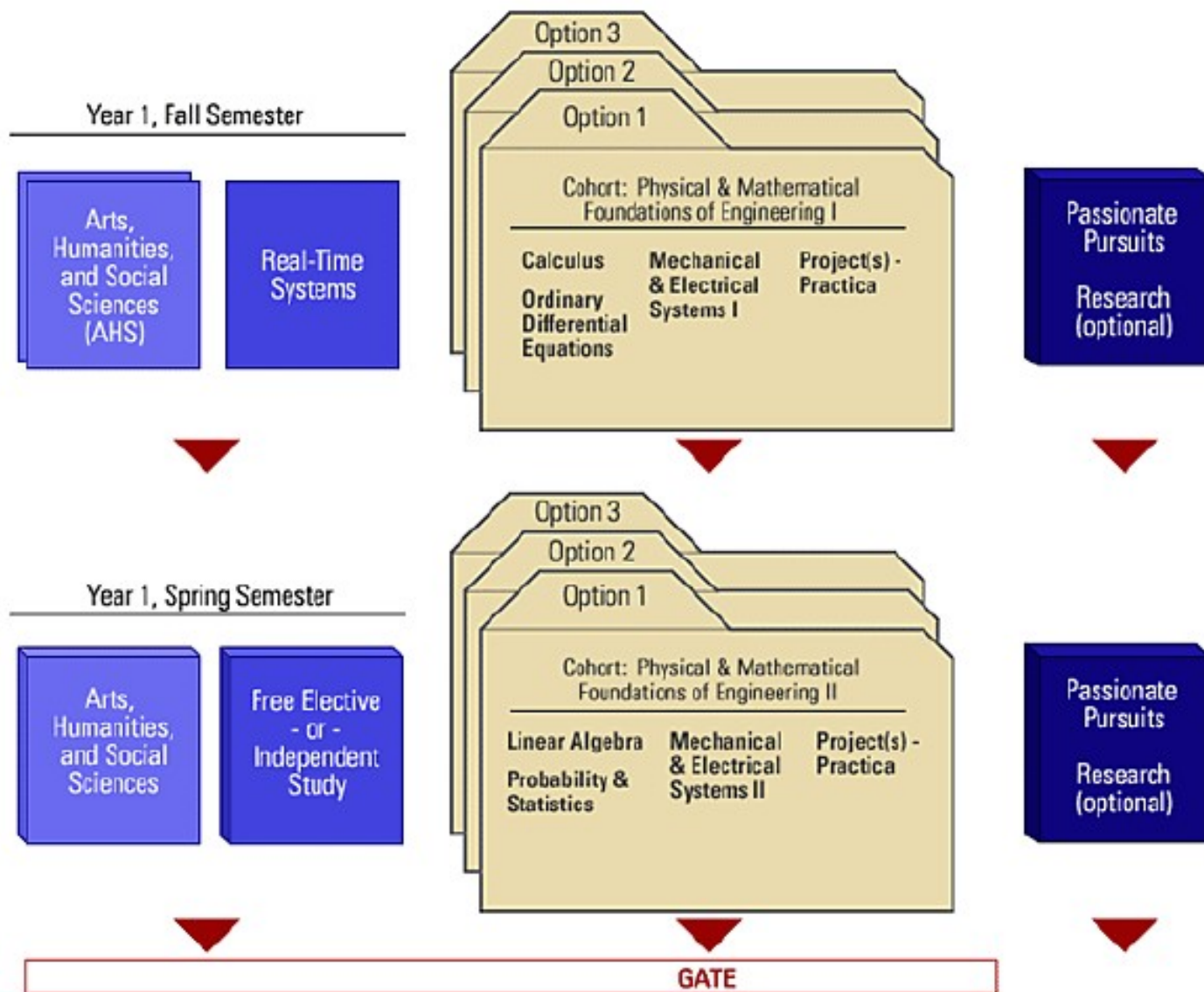


Olin College
of Engineering
<http://www.olin.edu>





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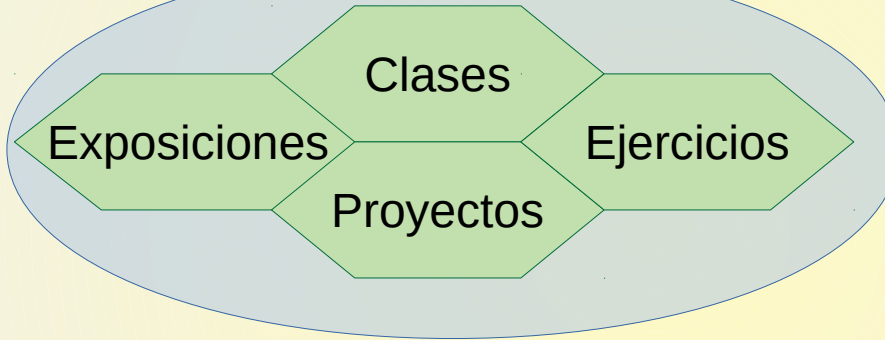
*¿Qué es lo central en estos
modelos curriculares?*

Postura **Pedagógica**

(Formación de *personas* para
una visión de *sociedad*)

Programa

Curso



Estrategias **Didáctica**
(Promover el aprendizaje)

Estructura **Curricular**

(Definición objetivos, perfil
secuencia e incrementalidad)



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